

### **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

1. (Previously Presented) A system for providing root cause failure information about a computer system to a user, comprising:

a monitoring application that monitors a plurality of assets in the computer system and that generates a system incident report when a failure of an asset of the plurality of assets is detected;

a diagnostic database that lists a plurality of pre-identified symptoms, including a set of potential symptoms, each pre-identified symptom being linked to at least one failure of an asset, wherein a potential symptom is activated when the monitoring application detects a failure linked to the pre-identified symptom; and

an incident tracking application configured to present to the user a set of activated symptoms that characterize a current state of the plurality of assets, the incident tracking application also configured to receive from the user a user incident report that includes a user-observed symptom selected by the user that corresponds to one of the set of activated symptoms the incident tracking application also configured to associate a user incident report with a system incident report when the user incident report includes a user-observed symptom that corresponds to one of the set of activated symptoms.

2. (Original) The system of claim 1 further comprising an incident tracking database for storing the user incident reports.

3. (Cancelled)

4. (Previously Presented) The system of claim 1, wherein the system incident report is stored in the incident tracking database.
5. (Original) The system of claim 1, wherein the diagnostic database further stores a plurality of solutions, each solution being associated with at least one pre-identified symptom.
6. (Previously Presented) A method for providing root cause failure information about a computer system to a user, comprising the steps of:
  - pre-populating a diagnostic database with a plurality of pre-identified symptoms, each pre-identified symptom being linked to at least one solution;
  - linking each pre-identified symptom with at least one failure of one asset;
  - monitoring a plurality of assets;
  - upon detecting a failure of an asset, activating at least one pre-identified symptom associated with the failed asset in the diagnostic database, thereby generating an activated symptom list;
  - presenting the activated symptom list to the user;
  - receiving a user incident report from the user, the user incident report including at least one user-observed symptom; and
  - associating the user-observed symptom with an activated pre-identified symptom from the activated symptom list in the diagnostic database.
7. (Original) The method of claim 6, further comprising the steps of:
  - retrieving a solution associated with the activated pre-identified symptom; and
  - executing actions listed in the solution.
8. (Original) The method of claim 6, further comprising the steps of:

analyzing failure modes; and  
devising the plurality of pre-identified symptoms.

9. (Original) The method of claim 6, further comprising the steps of:  
creating a system incident report for each failure detected; and  
linking the system incident report to the activated pre-identified symptom.
10. (Cancelled)